

FILE NOTATIONS

Entered in MID File
 Location Pinned
 Card Indexed

Checked by Chief *Lab*
 Approval Letter *3-21-74*
 Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

OW..... WW..... TA.....

Bond released

CH..... OS..... PA.✓

State or Fee Land

LOGS FILED

Drillman's Log.....✓

Geological Log (G.L.).....✓

Geological Log (G.L.) Lat..... GR-N..... Micro.....

Geological Log (G.L.) Lat..... MI-L..... Sonic.....

CSLog..... CCLog..... Others.....

*8-28-74 Well Taken Over By Ladd Petroleum
 From H.R.M. Petroleum & Mountain
 Mineral Mgmt.*

MOUNTAIN MINERALS MANAGEMENT, INC.
SUITE 504 DENVER CENTER BUILDING
1776 LINCOLN STREET • DENVER, COLORADO 80203
303-573-7809

March 18, 1974

Minerals Service Company
P.O. Box 1941
Grand Junction, Colorado 81501

Attention: Carl L. Burley

Re: Staking well location for
Bluff Bench #14-1 Federal

Dear Carl:

This letter will confirm my telephone authorization to you on this date regarding the staking of the Bluff Bench #14-1 Federal well location in the SE NW of Section 14, T40S, R22E, San Juan County, Utah.

Mountain Minerals Management, Inc. as referenced on this letterhead will be the operator of record.

Sincerely


Grant I. Gaeth

GIG:d

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

U-0143273

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Federal-Bluff Bench

9. Well No.

14-1

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk.
and Survey or Area

Sec. 14, T40S, R22E

12. County or Parrish 13. State

San Juan, Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

Mountain Minerals Management, Inc.

3. Address of Operator

Suite 504, 1776 Lincoln Street Denver, Colorado 80203

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

SE NW (Survey plat forthcoming. See attached letter
authorizing work)

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

5 1/2 miles northeast of Bluff, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

660'

16. No. of acres in lease

800

17. No. of acres assigned
to this well

160

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

No other wells on lease

19. Proposed depth

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4590' GR. est

(Survey plat with Elev. forthcoming)

22. Approx. date work will start*

May 15, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

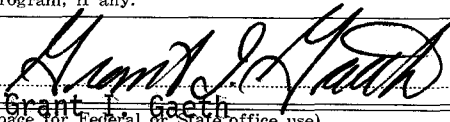
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	200'	200 sks
7 7/8"	5 1/2"	14#	5700'	150 sks

Double ram Hydraulic 10" Blowout preventer APL 10" 900 Series will be used while drilling. Our prognosis is to drill a 12 1/4" hole to approximately 200', where 8 5/8" surface casing will be cemented from casing shoe to ground level. A 7 7/8" hole will be drilled with rotary tools using fresh water jelled mud to total depth. If testing of the objective Lower Ismay and Desert Creek carbonate units warrant, 5 1/2" casing will be run and cemented at total depth.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed



Title President

Date 3/19/74

(This space for Federal or State office use)

Permit No.

43-037-30163

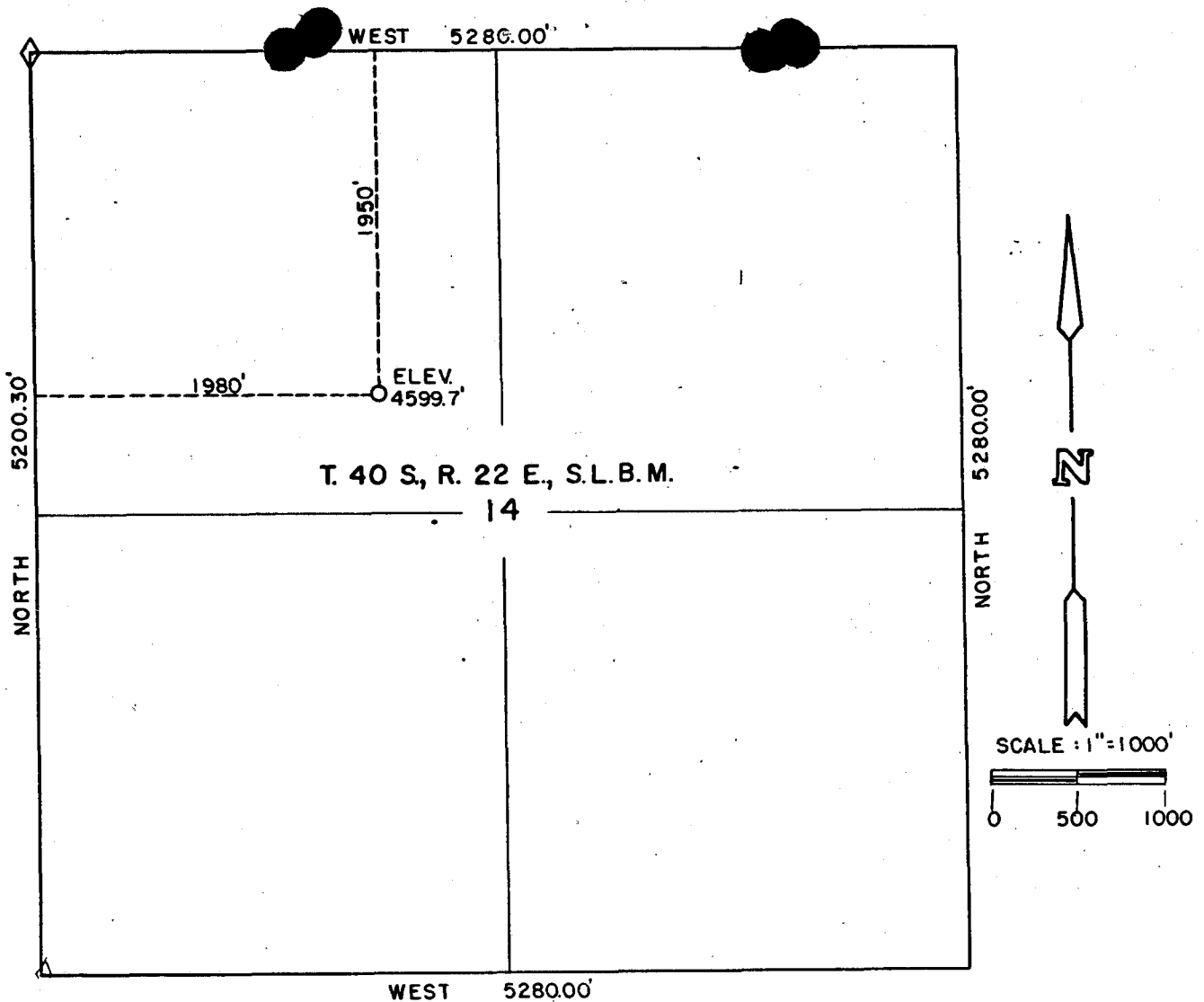
Approval Date

Approved by

Title

Date

Conditions of approval, if any:



CERTIFICATE OF SURVEY

THIS IS TO CERTIFY THAT ON MARCH 19, 1974,
A WELL LOCATION SURVEY WAS MADE BY ME.
THE LOCATION AND ELEVATION OF SAID WELL
WERE FOUND TO BE AS SHOWN ON THIS MAP

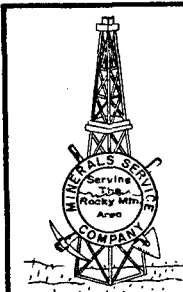
Ernest E. SchAAF

EARNEST E. SCHAAF

L.S. NO. COLORADO 12457

LEGEND

- WELL LOCATION
- ◊ U.S.G.S. ROCK CORNER



MAP OF THE
FED. #14-1 SEC. 14 T. 40 S. R. 22 E. S.L.B.M.
WELL LOCATION
SAN JUAN COUNTY, UTAH

MINERALS SERVICE COMPANY
GRAND JUNCTION, COLORADO

SURVEYED BY E.E.S.	SCALE 1"=1000'	DRAWN BY M.E.L.	JOB NUMBER MSC-8-74
STAKED BY E.E.S. & F.E.H.	DATE 3-25-74	CHECKED BY C.L.B.	

March 21, 1974

Mountain Minerals Management, Inc.
Suite 504
1776 Lincoln Street
Denver, Colorado 80203

Re: Well No. Fed. Bluff Bench #14-1
Sec. 14, T. 40 S, R. 22 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wildcat well is hereby granted in accordance with Rule C-3, General Rules And Regulations And Rules of Practice And Procedure. Said approval is, however, conditional upon furnishing this office with a surveyor's plat of the proposed location.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-037-30163.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

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PT

May 13, 1974

MEMO FOR FILING

Re: Mt. Minerals Management
Bluff Federal #14-12
Sec. 14, T. 40 S, R. 22 E,
San Juan County, Utah

On May 8, 1974, a visit was made to the above referred
to well site. Well has not yet been spudded in.

CLEON B. FEIGHT
DIRECTOR

CBF:lp

cc: U. S. Geological Survey

July 25, 1974

Mountain Minerals Management
Suite 504
1776 Lincoln Street
Denver, Colorado

Re: Well No. Fed. Bluff Bench 14-1
Sec. 14, T. 40 S, R. 22 E,
San Juan County, Utah

Gentlemen:

This letter is to advise you that the "Monthly Report of Operations" are due on the subject well for the months of April thru' June, 1974.

Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b (U.S. Geological Survey 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE WILCOX
EXECUTIVE SECRETARY

/sw



**KRM Petroleum
Corporation**

August 20, 1974

State of Utah
Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Cleon B. Feight,
Director

Gentlemen:

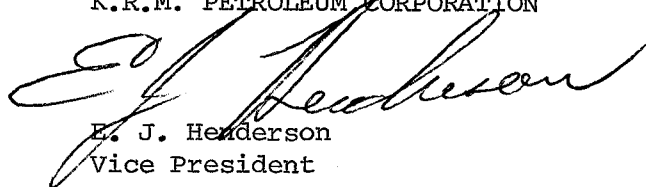
Re: Notice of Intent to Drill
Federal #14-1
1950' FNL and 1980' FWL
Section 14, T40S-R22E
San Juan County, Utah

Attached for your information and files is USGS Form 9-331
"Sundry Notices and Reports on Wells" advising of a change of
operator and change in the casing program on the referenced well.
The USGS has approved the drilling of this well with KRM Petroleum
Corporation designated as operator.

The original State of Utah Form DOGC-1A "Application for
Permit to Drill" was filed March 19, 1974 listing Mountain Minerals
Management, Inc. Please change your records to reflect KRM
Petroleum Corporation as Operator of this property. It is anticipated
that drilling operation will commence around September 1, 1974.

Yours very truly,

K.R.M. PETROLEUM CORPORATION

A handwritten signature in cursive script, reading 'E. J. Henderson'.

E. J. Henderson
Vice President

EJH:bw

Enclosure

Guaranty Bank Building
817 Seventeenth Street
Denver, Colorado 80202
303/573/6555

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U - 0143273

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Federal - Bluff Bench

9. WELL NO.

14 - 1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 14, T40S-R22E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR KRM PETROLEUM CORPORATION	
3. ADDRESS OF OPERATOR 817 17th Street Denver, Colorado 80202	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1950' FNL and 1980' FWL	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. 4599.7

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/> casing design	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Form 9-331-C "Application For Permit To Drill"

This well was filed June 3, 1974 in the name of Mountain Minerals Management, Inc. This property was assigned to KRM Petroleum Corporation by Mountain Minerals Management, Inc., June 24, 1974. A copy of the approved assignment and Surety Bond on behalf of KRM is attached.

The proposed casing program has been changed to provide for 13-3/8" surface casing at 200 feet. This will allow 8-5/8" intermediate casing to be run if shallow water flow is encountered.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 8-13-74

BY Clem B. Fisher

18. I hereby certify that the foregoing is true and correct

SIGNED

E. J. Henderson

TITLE Vice President

DATE 7-26-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

4

KRM

**KRM Petroleum
Corporation**

P-1

August 22, 1974

State of Utah
Dept. of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

Re: Federal Bluff Bench #14-1
Sec. 14, T40S-R22E,
San Juan Co., Utah


Your letter of July 25, 1974, requested "Monthly Report of Operations" on the referenced well for the months of April thru June, 1974. Although "Application for Permit to Drill" was filed with the State of Utah in March 1974, no further operations have been conducted on this property.

The application for drilling permit, filed with both the State of Utah and the USGS in March 1974, listed Mountain Minerals Management, Inc. as operator. Subsequent to March 1974 this property was assigned to KRM Petroleum Corporation. This assignment and KRM's bond have been approved by the USGS. Your office was advised of the change in ownership by letter of August 20, 1974, a copy of which is attached.

It is anticipated that drilling operations at this location will commence around September 1, 1974. Your office will be advised of operation in accordance with Rule C-22(1).

Yours very truly,

K.R.M. PETROLEUM CORPORATION


E. J. Henderson
Vice President

EJH:bw
Enclosure
cc: Larry Barrett (2)

Guaranty Bank Building
817 Seventeenth Street
Denver, Colorado 80202
303/573/6555

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**KRM Petroleum
Corporation**

August 28, 1974

U.S. Department of the Interior
Geological Survey
P. O. Box 1809
Durango, Colorado 81301

Gentlemen:

Re: Change of Operator
Federal Bluff Bench 14-1
San Juan Co., Utah

Enclosed in triplicate is USGS Form 9-331 "Sundry Notices and Reports on Wells" designating Ladd Petroleum Corporation as Operator of this property.

Yours very truly,

K.R.M. PETROLEUM CORPORATION


William R. Bixler
Executive Vice President

/bw

Enclosures (3)

cc: Ladd Petroleum Corporation
Reserve Oil and Gas Company

Guaranty Bank Building
817 Seventeenth Street
Denver, Colorado 80202
303/573/6555

4



**KRM Petroleum
Corporation**

FL *PMR*

August 28, 1974

State of Utah
Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84115

Attention: Cleon B. Feight,
Director

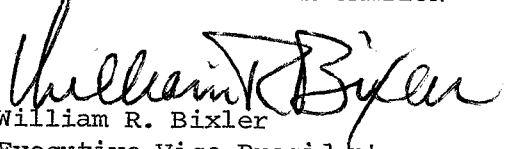
Gentlemen:

Re: Notice of Change of Operator
Federal Bluff Bench #14-1
San Juan Co., Utah

Enclosed for your information and files is a copy of USGS
Form 9-331 "Sundry Notices and Reports on Wells" advising of a change
of operator.

Yours very truly,

K.R.M. PETROLEUM CORPORATION


William R. Bixler
Executive Vice President

/bw

Enclosure

cc: Ladd Petroleum Corporation
Reserve Oil and Gas Company

Guaranty Bank Building
817 Seventeenth Street
Denver, Colorado 80202
303/573/6555

Ladd Petroleum

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0143273

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Federal - Bluff Bench

9. WELL NO.

14-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 14, T40S-R22E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR Ladd Petroleum Corporation	
3. ADDRESS OF OPERATOR 830 Denver Club Building, Denver, Colorado 80202	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1950' FNL and 1980' FWL	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. 4599.7

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) Change of Operator

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Approval for the drilling of this well was granted to Mountain Minerals Management, Inc. then transferred to K.R.M. Petroleum Corporation. The well will be operated by Ladd Petroleum Corporation and appropriate Designation of Operator forms have been filed.

18. I hereby certify that the foregoing is true and correct

SIGNED

William R. Bixler

TITLE Exec. Vice President

DATE 8/28/74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

4

STATE OF UTAH
DIVISION OF OIL & GAS CONSERVATION
DEPARTMENT OF NATURAL RESOURCES

PMB

PLUGGING PROGRAM

NAME OF COMPANY Ludd Petroleum (Burr Lated)

WELL NAME Led. Bluff Bench 14-1 API NO: _____

Sec. 14 Township 40S Range 22E County San Juan

Verbal Approval Given to Plug the Above Referred to Well in the Following Manner:

Total Depth: 5803'

Casing Program:

13 3/8" @ 208'
Cement & Surface

Formation Tops:

Morrison - Surface
Entrada - 490'
Nwajo - 664'
Chinle - 1492'
DeChelly - 2552'
Hermosa - 4434'
Ismay - 5462'
Lower Ismay - 5573'
Desert Creek - 5658'

Plugs Set as Follows:

5000 - 5700
4400 - 4500
1450 - 1550
615' - 715'

50' across Casing shoe
15 sack + marker

PMB
AOK - talked
to Clyde Phillips

Date: 9-26-74 USGS (Log) Signed: Scherer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0143273
2. NAME OF OPERATOR Ladd Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 830 Denver Club Building, Denver, Colorado 80202		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1950' FNL and 1980' FWL		8. FARM OR LEASE NAME Federal - Bluff Bench
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 4599' (Graded)	9. WELL NO. 14-1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T40S-R22E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to abandon well because no hydrocarbons were encountered. Cement plugs will be spotted from 5700'-5600', 4500'-4400', 1550'-1450', 715'-615', 235'-185' (across SFC csg shoe) and a 15 sx plug will be placed ~~in the~~ in the 13-3/8" surface casing at surface. Mud will be left below, between and above all cement plugs. A dry hole marker will be erected and the location will be cleaned and restored per USGS instruction.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 10-1-74

BY C. B. Hughes

18. I hereby certify that the foregoing is true and correct

SIGNED M. P. Stearns

TITLE P.E.

DATE 9-27-74

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

USGS (3)
Utah OGCC (1)
Reserve Oil & Gas Co. (1) *See Instructions on Reverse Side
KRM (1)
Mountain Fuel Supply (1)
File (1)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

6. LANDMAN, STATE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FEDERAL LEASE NAME

9. FEDERAL-Bluff Bench

10. FIELD AND POOL, OR WILDCAT

11. WILDCAT OR BLK. AND
SURVEY OR AREA

Sec 14, T40S-R22E

San Juan Utah

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒

2. NAME OF OPERATOR

Ladd Petroleum Corporation

3. ADDRESS OF OPERATOR

830 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1950' FNL and 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4599' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was abandoned 9-27-74 as follows:

Spotted cement plugs from 5700'-5600', 4500'-4400', 1550'-1450',
715'-615', 240'-140' and 15 sx cement in 13-3/8" casing at surface.
Drilling mud was left below, between and above all plugs. Cut off
Bradenhead, closed top of surface casing and erected dry hole
marker.

18. I hereby certify that the foregoing is true and correct

SIGNED

M. D. Stearman

TITLE

Sr. Petroleum Engr.

DATE

11-6-74

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

USGS (3)
Utah OGCC (2)
Reserve Oil & Gas Co. (1)
KRM (1)
Mountain Fuel Supply (1)
File (1)

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

LADD PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

830 Denver Club Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **1950' FNL & 1980' FWL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-4-74

16. DATE T.D. REACHED

9-27-74

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4612' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5804'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5804'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES & GR-Sonic

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	211	17 1/2"	245 sx (cmt clrc.)	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5700-5600'	30 sx 15 sx at surface
4500-4400'	30 sx Set surface
1550-1450'	30 sx marker
715-615	60 sx

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST _____ HOURS TESTED _____ CHOKE SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ GAS-OIL RATIO _____

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____

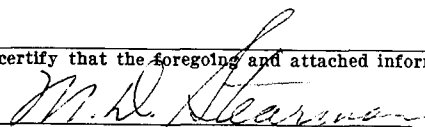
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Sr. Petroleum Engineer

DATE

3-18-75

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Entrada Carmel Navajo Chinle Shinarump Moenkopi De Chelly Hermosa Ismay Desert Creek Delta Sh.	490' 595' 670' 1490' 2252' 2300' 2550' 4472' 5456' 5660' 5768	